

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

LISTING No. 3240-1533:100 Page 1 of 1

CATEGORY: Duct Smoke Detector Housing/Base

LISTEE: Carrier Corp., P.O. Box 4802, Carrier Parkway, Syracuse, NY 13221
Contact: *Andrea Kirschner (315) 433-4107 *FAX (860) 998-0541

DESIGN: Duct smoke detector unit, Model P270-2000I. Unit consists of a housing, relay, electrical components, sampling and exhaust tubes and a listed detector head.

Unit is intended for use with System Sensor's Models 1451DH (CSFM Listing No. 7271-1209:126) or 2451 (CSFM Listing No. 7272-1209:131) detector heads for open area protection which have been tested for duct applications.

Refer to listee's data sheet for additional detailed product description and operational considerations.

INSTALLATION: In accordance with listee's printed installation instruction, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model designation, air velocity rating and UL label.

APPROVAL: Listed as duct detector unit when used with listee's separately listed compatible control units. Intended for use in HVAC systems having air velocities between 500 to 4000 ft/min.

XLF: 3240-1209:155

*Rev. 06-04-2004



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued:

JUNE 23, 2004

*Listing Expires **June 30, 2005***

Authorized By:

DIANE K. AREND, Senior Deputy
Program Manager